

CONTRACT C WORKSHEET

ECP Required nPRON P29AAIX2 AMC 1 AMSC G ATC ARADPTPDL 9338188-2 TDPL DATE 02/27/96NSN 1015013865575 NOMENCLATURE MANUAL DRIVE

ENGINEERING EXCEPTIONS : The following engineering exceptions apply to this procurement action(s):

SQ12287963, SQ12287964, Pg 1, PART I, under specifications, add MIL-W-63150. Pg 3, under PART III Certification Requirements, delete "(STA FORM 4452 PARA. 3.5 APPLIES) and substitute the Certification Provisions of MIL-W-63150 for Certificates of Conformance (COC) shall apply. Certificates of Conformance are required for Defect No. 301.

SQ12274216, Pg 1, under Specifications, add MIL-W-63150. Pg. 2, under Minor Defect, add Defect 204 as follows:

204 Workmanship (see MIL-W-63150)

Visual

Under Part II, Certification Requirements, add "The Certification Provisions of MIL-W-63150 for Certificates of Conformance (COC) shall apply. Certificates of Conformance are required for Defect No. 301.

SQ12287887, SQ12287950, under Specifications, add MIL-W-63150. Pg. 4, under Part III Certification Requirements, delete (STA Form 4452 Para. 3.5. applies) and substitute "The Certification Provisions of MIL-W-63150 for Certificates of Conformance (COC) shall apply. Certificates of Conformance are required for Defect Nos. 301, 302, & 303, as applicable.

SQ9338168, Pg 1, Part I, under Specifications, add MIL-W-63150. Pg. 3, under Minor Defect, add 214 as follows:

204 Workmanship (see MIL-W-63150)

Visual

(Continued On Page 2)

GFM/GFE: DRAWING NO.

0

MYLARS REQUIRED (Check one): Y X N

CERTIFICATION SIGNATURE(S)/CONCURRENCE

ENG

Betty Turner	Betty Turner	12/11/98	AMSTA-AR-QAD	2-6909
Type/Print Name	Signature	Date	Office Symbol	DSN Telephone

LCSE

Type/Print Name	Signature	Date	Office Symbol	DSN Telephone
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PKG

Type/Print Name	Signature	Date	Office Symbol	DSN Telephone
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PAD

Type/Print Name	Signature	Date	Office Symbol	DSN Telephone
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CONTRACT C WORKSHEET (Continued)

ENGINEERING EXCEPTIONS (CONTINUED)

Pg. 3, under Part III Certification Requirements, delete (STA Form 4452 Para 3.5 applies) and substitute "The Certification Provisions of MIL-W-63150 for Certificates of Conformance (COC) shall apply. Certificates of Conformance are required for Defect Nos. 301, 302, 303 & 304.

SQ9338170, Pg. 1, under Specifications, add MIL-W-63150. Pg. 4, Part II, under Minor Defect, add Defect No. 211 as follows:

211 Workmanship (see MIL-W-63150)

Visual

Pg. 5, under Part III, Certification Requirements, delete (STA Form 4452 Para 3.5 applies) and substitute "The Certification Provisions of MIL-W-63150 for Certificates of Conformance (COC) shall apply. Certificates of Conformance are required for Defect Nos. 401 thru 404.

SC-X15110 - delete dwg. 11655194 and substitute:

"All soldering and soldering related operations shall be performed in accordance with a detailed soldering process plan to be developed and maintained by the contractor. The plan shall include the procedures to be used for all soldering and soldering related operations (i.e. hand soldering, tinning, solderability testing or verification, automated soldering, inspection, process controls). Each procedure shall describe the operation in sufficient detail to ensure that the performance requirements for the item being manufactured are met. As a minimum, each procedure shall include the process, tools, equipment, materials and acceptance criteria used for the operation. The soldering process plan shall be made available to the cognizant government technical agency.

In lieu of developing a soldering process plan, the contractor may elect to utilize ANSI/IPC/J-STD-001, Class 3*, with the cleanliness designator as indicated below:

Flux Type in Use	Cleanliness Designator**
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Low Residue/No Clean Flux	CO2
Rosin Based Flux	C22
Water Soluble Flux	C22

* Class 3 High Performance Electronic Products

Includes equipment for commercial and military products where continued performance or performance-on-demand is critical. Equipment downtime cannot be tolerated, end-item use may be uncommonly harsh, and the equipment must function when required, such as life support systems and critical weapons systems.

** ANSI/IPC/J-STD-001 Rev A, paragraph 8.3.2 and sub-paragraphs."

9338212 - delete O-S-1926; substitute A-A-694
12287879 - delete QQ-B-613; substitute ASTM-B36, ASTM-B121
SC-X15110 - delete MIL-STD-45662; substitute ISO 10012-1
SQ12287887, SQ9338168, 12287884, 12273146, 9338168, 9338169, 9338171 - delete MIL-C-26074; substitute AMS2404, AMS2405, AMS2433

TDPL:

Document:	Delete:	Substitute:	Add:
12274216	E	H, 4/16/96	- -
12287888	B	C, 9/27/94	- -
12287895	A	B, 2/21/96	- -
12304474	B	C, 9/26/94	- -
12304475	B	C, 9/26/94	- -
9338170	D	E, 4/23/97	- -
9338188	B	C, 11/5/93	- -
MS16562	3/14/86	2/29/96	- -
MS3215	-	B, 3/14/96	- -
MS35333	12/13/93	K, w/Amd 1, 7/20/98 (Reinstated)	- -
MS35671	3/17/65	2/29/96	- -

CONTRACT C WORKSHEET (Continued)

ENGINEERING EXCEPTIONS (CONTINUED)

MS35677	3/17/65	3/11/96	--
NAS1747	3,6/15/84	4, 4/18/90	--
PD 9338188-2	--	--	A, 2/20/96
SQ 12274216	shs 1&2,D	shs 1&2, G	--
	sh 3, C	sh 3, G	--
SQ 9338170	11 shs, -	11 shs, A, 5/29/97	--
H8T2026	--	--	NOR 12344343
H8T2010	--	--	NOR MIL-STD-171
G3T1035	NOR 12273146	--	--
G1T4110	NORS:	--	--
	12274216		
	SQ12274216		
G3T4023	NORS:	--	--
	12274216		
	12274216		
	12287888		
	12287895		
	12304474		
	12304475		
	12304476		
G3T4025	NOR 12274216 --	--	--

The following specifications have been cancelled:

PPP-C-1752	QQ-A-225	QQ-A-225/3
QQ-A-225/8	QQ-P-35	MIL-T-43435
MIL-T-45309	MIL-STD-1186	MIL-STD-147
MIL-STD-193	MIL-STD-6866	ANSI-B92.1

MIL-C-22520 is now MIL-DTL-22520, G w/Suppl 1
MIL-C-22750 is now MIL-PRF-22750
MIL-C-27500 is now MIL-DTL-27500, H
MIL-I-23053 is now MIL-DTL-23053, E w/Suppl 1A
MIL-I-23053/5 is now MIL-DTL-23053/5, C
MIL-S-8805 is now MIL-PRF-8805, G

DOC	ADD	DELETE	SUBSTITUTE
12387269	ORIG	-	-
12387270	ORIG	-	-
12387277	ORIG	-	-
12387332	ORIG	-	-
12387355	ORIG	-	-
12387361	ORIG	-	-